INDEX TO VOLUME VIII NOS.

Athletic Plant

Colucci, Frank: From Oil Signs to Field

Markers, June, p. 14.
Culver, James A.: Lighting the Way to Greater Attendance, January, p. 10.
Gavrilova, Claudia: The Construction of an

Ice Skating Rink, December, p. 16.
Piper, Ralph A.: The Country's Schools Are

Lighting Up, May, p. 8.
Swisher, O. V.: Sound Equipment for the High School, January, p. 13.
Weinstein, George: Sports Hygiene, October, p. 32.
Westmerer, F. V.: Communication of the Metalland of the Communication of the Metalland of the Communication of the Co Westmeyer, E. V.: Gymnasium Lockers and

Locker Systems, January, p. 15. Von Struve, A. W.: Athletic Plant Construction by the WPA, January, p. 18.

A Combination Field House and Stadium, January, p. 7.

Model Gymnasium at New Senior High School, January, p. 14.

Badminton

Jackson, C. H. and Swan, L. A.: Badminton Mixed Doubles Play, March, p. 8; Bad-minton—The Regular Doubles Game, April, p. 20.

Baseball

Allen, Ethan: Batting-Grip, Stance and

Allen, Ethan: Batting—Grip, Stance and Swing, April, p. 12.

Coombs, Jack: Baseball Quiz, March, p. 18.

Mamaux, Al.: It's the Old Confidence That Does It, May, p. 7.

Quigley, James L.: Calling 'Em from the Pitcher's Box, April, p. 7.

Thompson, Carson J.: Making High School Baseball Pay, March, p. 10.

Progressive Action Pictures: Two Types of Escapes, May, p. 22.

of Escapes, May, p. 22.

Basketball

Beaver, Preston: Against the Zone, December, p. 8

Gullion, Blair: Another Weapon for the

Offense, December, p. 6. Hanson, Ray: They Like the New Rules,

November, p. 40.

Healey, William A.: Know the Rules to Play the Game, March, p. 16.

Hensley, Ralph: Standardizing Basketball

Officiating, November, p. 14; Drama of

the Diagram, December, p. 14; Drama of the Diagram, December, p. 28.

Hirt, Lew: A General Practice Plan for Basketball, October, p. 16.

Lapp, V. W., and Chubb, G. T.: Spotting the Shooters, December, p. 32.

McCarnes, Robert: Notes from Clair Bee's

Coaching Course, November, p. 7. Owen, W. B.: Are Basketball Coaches

Dumbbells, November, p. 12.
Porter, H. V.: If We Started from Scratch, November, p. 28; Basketball Brain Teasers, January, p. 26; Whistle Widow, April, p. 30; Basketball Rules Changes,

June, p. 26.
Purdy, Ellery R.: A Defense of the Zone Defense, December, p. 12.
Ramsey, George E.: Rotation Basketball,

November, p. 10. Selgelid, Oren C.: An Error Index as a

Coaching Aid, January, p. 32.
Trythall, Donald L.: Advice to Young

Coaches, November, p. 36.
Wood, William R.: Attacking from a Double Pivot-Post, December, p. 9.

Progressive Action Pictures: Set, Foul and Pivot Shooting, November, pp. 8 and 10; Two-Man Screen Plays, December, pp. 9 and 13; Three Running Pivot Shots, December, p. 38.

Basketball Styles for 1939, January, p. 17. National High School Basketball Review, May, p. 13.

Girls' Basketball

Meissner, Wilhelmine: Girls' Officiating Procedure, December, p. 23, January, p. 22.

White, Christine: Girls' Basketball Rules for 1939, May, p. 39.

Girls' Field Hockey

Baum, Claire: Girls' Field Hockey Rules Changes, September, p. 41. oulton, Iris: A Critical Evaluation of Field Hockey, November, p. 18.

Football

Baker, Edward B.: Sugar Bowl Game Re-

port, February, p. 6. Ewing, Hickman: Quarterbacking and Field Generalship, October, p. 11.

Fenton, Arnold A.: Coaching the High School Kicker, November, p. 22. Horrell, E. C. "Babe": Rose Bowl Game

Report, February, p. 8. Katznelson, Irving: Five Men in the Back-

field, October, p. 7.

Kendell, Ralph L.: A Primer for the Beginning Coach, September, p. 42.

Kern, Cleveland: Starting Signals, October, p. 20.

Leahy, Frank: Center Play, September, p. 7; High School Game in Florida, February, p. 25.

Lowenberg, B. and Manweller, D.: High School Line Play Simplified, September, p. 14.

Mansfield, Wendell D.: Organization for Game Day, September, p. 34.
Oakes, Bernard F.: Football Practice Field

Equipment, June, p. 15.
Richardson, Howard G.: Does It Pay to
Play in the Rain, December, p. 40.

Wietz, Roy J.: Four Fundamental Line Blocks, September, p. 11; Defensive Fundamentals and Stunts, June, p. 5.

Progressive Action Pictures: Three Defensive Center Blocks and Center Punt Pass, September, pp. 8 and 9; Grass Drills, September, p. 10.
College Football Rules Changes, February,

For Better Football Officiating, October, p. 18.

Fundamentals and Basic Defense (Carl Snavely), September, p. 12. High School Football Rules Changes, Feb-

ruary, p. 10.
N.C.A.A. Versus National Federation Rules, September, p. 22.

Lacrosse

Blake, Avery F.: Lacrosse-A Rugged Sport for Spring, May, p. 11.

Physical Education

Christenson, Irv: Athletics in Junior High, March, p. 28. Dreher, Catherine O.: Girls' Invitation

Sports Days, November, p. 16. Foster, Charlie H.: Athletic and Non-Ath-

Foster, Charlie H.: Athletic and Non-Athletic Injury Survey, December, p. 14.
Fraser, Dr. Robert J.: Nutritional Values of Vitamins in Athletics, December, p. 36, January, p. 28.
Meyers, Elizabeth Y.: Individual Sports or Team Games, March, p. 12.
Rennert, Geraldine: A Point System for Girls' Athletic Activities, October, p. 14.

Ross, Roland F.: Point Schedule for Varsity Letter Award, February, p. 11.

Riflery

Wood, Charles L.: Riflery as an Organized Activity, April, p. 24.

Six-Man Football

Epler, Stephen: Six-Man Passing and Pass Defense, October, p. 9; Six-Man for 1939, May, p. 34.

rovert, C. L.: Formations for Six-Man Football, September, p. 28. Grovert,

Hypes, A. J.: Six-Man in a Junior High School, May, p. 20. Stanforth, Robert: Six-Man at Roslyn High,

November, p. 26.

Softball

Ross, Roland F.: Girls' Softball Play Day, April, p. 28. Softball Rules Changes, November, p. 35.

Swimming

Noonan, Francis E.: Judging the Divers, March, p. 36. Swimming Records at Recognized High

School Distances, February, p. 12.

Tennis

Lambert, Eugene: First Things in Tennis

Teaching, April, p. 15.
Tate, N. W.: Oil-Surfaced All-Weather Ten-

nis Courts, January, p. 16.
Progressive Action Pictures: A Perfect
Service, Forehand Drive (Don Budge), April, pp. 14 and 15.

Track and Field

Alexander, J. D.: Building Endurance, September, p. 36. Bresnahan, George T.: The Shot Put and

Discus Throw, April, p. 11.

Janssen, Lourence: Intramural Track and Field Program, June, p. 10. Means, L. A.: A Relay Carnival Under the Lights, June, p. 13.

Popowski, Bert: Guaranteeing the Gate,

February, p. 41. Scheue, Harry M.: Coaching the High School Sprinter, April, p. 18.
Sell, Francis D.: Organization for a Dual

Sell, Francis D.: Organization for a Dual Track Meet, March, p. 14.
Progressive Action Pictures: High Hur-dling and Low Hurdling, March, pp. 13 and 15; Shot Putting (William Watson), April, p. 10; Discus Throwing (Philip Gasper and Art Wrotnowski); April, pp. 25 and 26; Western Roll (Delos Thur-her) May p. 20. Sprinting and Long Disber), May, p. 29; Sprinting and Long Distance Strides, June, pp. 8 and 9; Pole Vaulting (Bill Harding), June, p. 10.

Training

Leg Wraps, November, p. 13. Shoulder Strappings, October, p. 12.

Volleyball

Marsh, Richard: Intensive Volleyball Techniques, March, p. 22.

Wrestling

Eriksen, Finn B.: Wrestling Equipment and Facilities, June, p. 22.

Miscellaneous

Colucci, Frank: Shuffle Hockey—A Gymnasium Game, February, p. 13.
Judd, Leslie, J.: Here Come the Clowns,

March, p. 6. Sportswear for the High School Girl, February, p. 14.